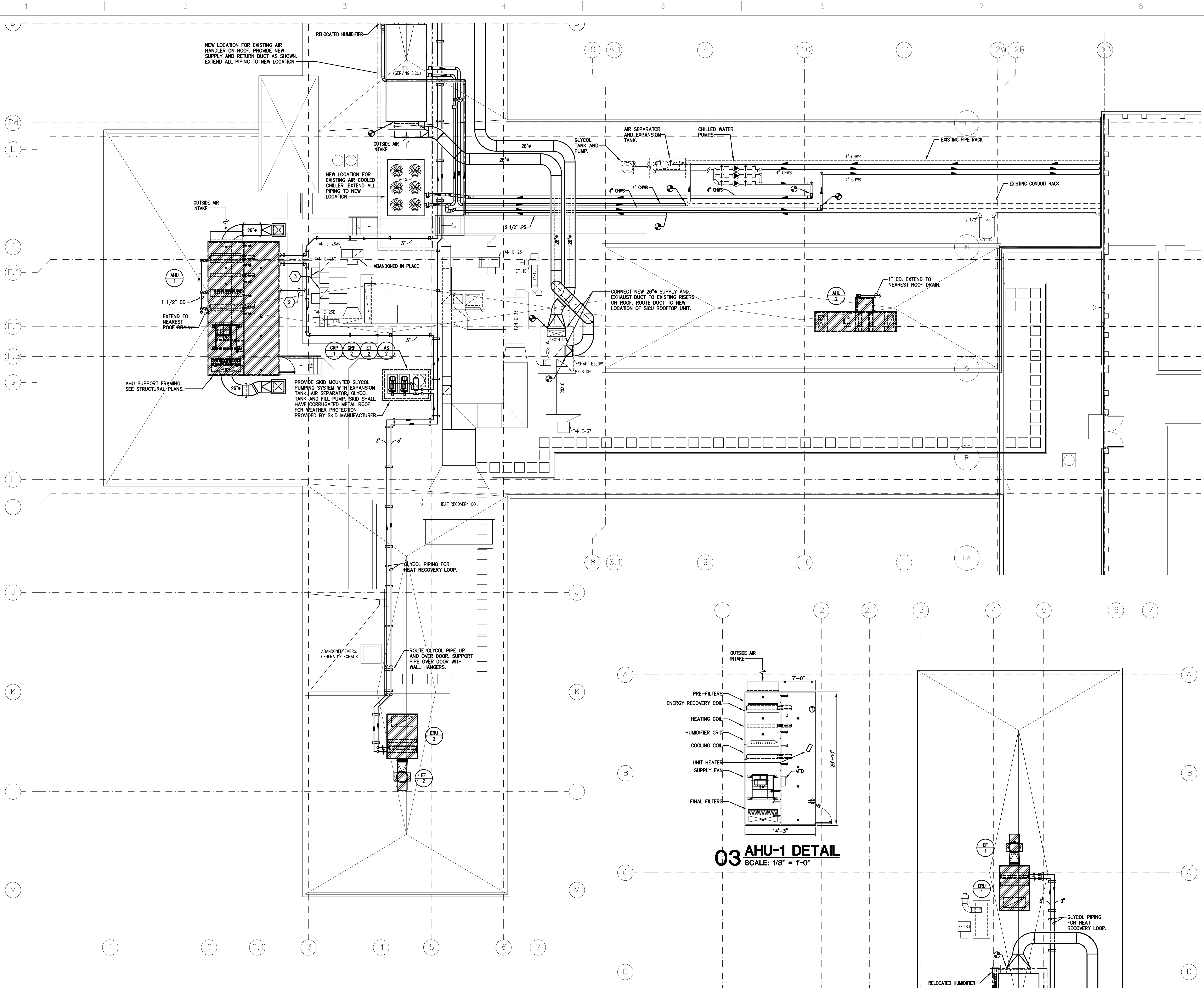


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one eighth inch = one foot
one eighth inch = one foot



GENERAL NOTES

- DUCTWORK AND PIPING ON ROOF SHALL BE INSULATED AND WRAPPED WITH ALUMINIZED OUTER WRAP. SUPPORT PER SPECIFICATIONS.
- SEE DETAILS FOR AHU COIL PIPING. PIPING IN AHU VESTIBULES SHALL BE INSTALLED IN A MANNER THAT MAINTAINS A CLEAR SERVICE PATH THROUGH VESTIBULE. MAINTAIN SERVICE CLEARANCES FOR ALL PIPING APERTURANCES.
- HEAT TRACE PIPING EXPOSED ON ROOF FROM ROOF PENETRATION TO AHU CABINET.

LEGEND NOTES

- AHU SUPPORTED ON STRUCTURAL FRAMING. SEE STRUCTURAL PLANS. STAIRS SHALL BE PROVIDED FROM THE ROOF LEVEL TO THE AHU LEVEL. PROVIDE ADEQUATE FLOOR GRATING AT AHU LEVEL TO WALK FROM STAIRS TO AHU DOORS. COORDINATE WITH AHU MANUFACTURER.
- CONNECT NEW 1" LPS FOR HUMIDIFIER IN AHU-1 INTO EXTENDED (EXISTING) 2 1/2" LPS ON ROOF SERVING EXISTING RTU. COORDINATE STEAM PIPE ROUTE WITH EXISTING EQUIPMENT ON ROOF.
- EXTEND EXISTING EXHAUST DUCT ON FAN DISCHARGE AS REQUIRED SUCH THAT DUCT TERMINATES ABOVE THE LEVEL OF THE OUTSIDE AIR INTAKE ON THE NEW AIR HANDLER. FIELD VERIFY EXACT LENGTH REQUIRED (ROUGHLY 4'-0").

01 ROOF PLAN - HVAC

SCALE: 1/8" = 1'-0"

03 AHU-1 DETAIL

SCALE: 1/8" = 1'-0"

CONSTRUCTION DOCUMENTS 100% SUBMITTAL FOR BID	06/13/2012
CONSTRUCTION DOCUMENTS 100% SUBMITTAL	06/22/2011
CONSTRUCTION DOCUMENTS 95% SUBMITTAL	02/01/2011
DESIGN DEVELOPMENT 50% SUBMITTAL	06/21/2010
SCHEMATIC DESIGN 15% SUBMITTAL	05/03/2010
Revisions:	Date

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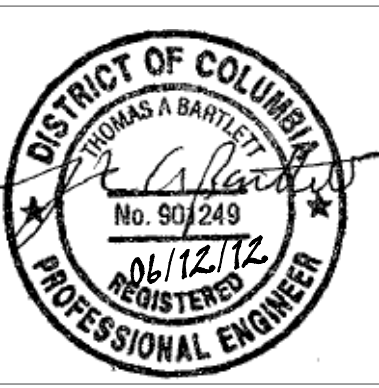
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CA PROJECT 00938.02

Drawing Title

ROOF PLAN - HVAC

Approved: Project Director

Project Title

VA MEDICAL CENTER 4E
PATIENT WARD EXPANSION

Location
WASHINGTON

DC

Date

Checked
TB/DEW

Drawn

Project Number

688-336

Building Number

E

Drawing Number

H4.01

FULLY SPRINKLERED

Office of
Facilities
Management

